

In re: DOTY

2FC (2100) 2800 0300
SD-8342



IN THE U. S. PATENT AND TRADEMARK OFFICE

In re Application of: DOTY)

Serial Number: 09/967,143)

Filed: 09/28/01)

For: BORON NITRIDE SOLID)

STATE NEUTRON DETECTOR)

Attorney Docket Number: SD-8342)

Examiner: not yet assigned.

Group Art Unit: not yet assigned

Assistant Commissioner for Patents
Washington, D. C. 20231

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MAY - 1 2002
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PRELIMINARY AMENDMENT UNDER 37 CFR §1.115

Sir:

This is a preliminary amendment directed to U.S. patent application Serial.

IN THE SPECIFICATION

Instruction for amending the Specification, as required by 37 CFR §1.121(b)(1)(i),
are provided below.

At page 1, please DELETE the PARAGRAPH beginning at line 18 with the words
"Generally, semiconductor detectors ..." and ending with the words "...their gas-filled
counterparts" and REPLACE that PARAGRAPH with the replacement PARAGRAPH
shown in the attached paper.

At page 4, please DELETE the PARAGRAPH beginning at line 2 with the words
"The result of neutron interaction ..." and ending with the words "... perpendicular to
the crystallographic c axis", and REPLACE that PARAGRAPH with the replacement
PARAGRAPH shown in the attached paper.

At page 6, please DELETE the PARAGRAPH beginning at line 5 with the words
"Additional testing was done ..." and ending on page 6 with the words "...line in FIG.
2.", and REPLACE that PARAGRAPH with the replacement PARAGRAPH shown in
the attached paper.

A separate ADDENDUM is attached to this paper that includes 1.) a clean, unmarked
version of each of the amended PARAGRAPHS in a separate section of pages entitled